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1	473	manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid) and(LED or liquid adj emitt\$3 adj diode)and(imag\$3 or ccd or camera or sensor\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 09:10
2	412	(manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid) and(LED or liquid adj emitt\$3 adj diode)and(imag\$3 or ccd or camera or sensor\$1) ) and (filter or error or transform\$3 or correct\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 09:02
4	208	((manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid) and(LED or liquid adj emitt\$3 adj diode)and(imag\$3 or ccd or camera or sensor\$1) ) and (filter or error or transform\$3 or correct\$3) ) and @ad<20010201	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 09:03
5	98	((((manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid) and(LED or liquid adj emitt\$3 adj diode)and(imag\$3 or ccd or camera or sensor\$1) ) and (filter or error or transform\$3 or correct\$3) ) and @ad<20010201) and (stage or convey\$2 adj belt or plat adj form)and manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 09:12
6	48	((((manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid) and(LED or liquid adj emitt\$3 adj diode)and(imag\$3 or ccd or camera or sensor\$1) ) and (filter or error or transform\$3 or correct\$3) ) and @ad<20010201) and (stage or convey\$2 adj belt or plat adj form)and manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid)) and(detect\$3 or determin\$3)and(liquid or fluid)and(bottl\$2 or cans or container or liquid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 09:16
8	30	((((((manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid) and(LED or liquid adj emitt\$3 adj diode)and(imag\$3 or ccd or camera or sensor\$1) ) and (filter or error or transform\$3 or correct\$3) ) and @ad<20010201) and (stage or convey\$2 adj belt or plat adj form)and manufactur\$3 near3 inspect\$3 and (bottl\$2 or cans or container or liquid)) and(detect\$3 or determin\$3)and(liquid or fluid)and(bottl\$2 or cans or container or liquid) ) and(detect\$3 or determin\$3)and(foreign or dirt or cracks or particles or impurities)and(bottl\$2 or cans or container or liquid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/01 09:20

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*Sung-Woo Kwak; Kwang Hyun Kim; Insu Kim; Gyuseong Cho;*  
Nuclear Science, IEEE Transactions on , Volume: 50 , Issue: 6 , Dec. 2003  
Pages:2414 - 2419

[Abstract] [PDF Full-Text (305 KB)] IEEE JNL

**2 Detection of foreign substances mixed in a plastic bottle of medicine solution using real-time video image processing**

*Ishii, A.; Mizuta, T.; Todo, S.;*  
Pattern Recognition, 1998. Proceedings. Fourteenth International Conference on , Volume: 2 , 16-20 Aug. 1998  
Pages:1646 - 1650 vol.2

[Abstract] [PDF Full-Text (152 KB)] IEEE CNF

**3 Fruit grading robot**

*Kondo, N.;*  
Advanced Intelligent Mechatronics, 2003. AIM 2003. Proceedings. 2003 IEEE/ International Conference on , Volume: 2 , 20-24 July 2003  
Pages:1366 - 1371 vol.2

[Abstract] [PDF Full-Text (866 KB)] IEEE CNF

**4 Development of damage detection system for container**

*Nakazawa, K.; Iwasaki, I.; Yamashita, I.;*  
Industrial Electronics, Control, and Instrumentation, 1995., Proceedings of the 1995 IEEE IECON 21st International Conference on , Volume: 2 , 6-10 Nov. 1995  
Pages:1160 - 1163 vol.2

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[\[Abstract\]](#)   [\[PDF Full-Text \(312 KB\)\]](#)   [IEEE CNF](#)

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**5 Object-based 3D X-ray imaging for second-line security screening**

*Benjamin, R.;*

Security and Detection, 1995., European Convention on , 16-18 May 1995

Pages:310 - 313

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